



Summary Report

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

NEW GROUND FORCE STATIC DEFENSIVE POSITIONS ALONG THE SINO-SOVIET BORDER

Top Secret

225X1

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DISSEMINATION CONTROL ABBREVIATIONS

NOFORN- Not Releasable to Foreign Nationals NOCONTRACT- Not Releasable to Contractors or

Contractor/Consultants

PROPIN- Caution-Proprietary Information Involved

USIBONLY- USIB Departments Only

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New Ground Force Static Defensive Positions Along The Sino-Soviet Border

the Soviets constructed seven tank turret static defensive firing positions and eight hardened automatic weapons firing positions on a ridgeline along the western perimeter of Nadarovskiy Army Barracks Bilituy AL-1 which is on the Sino-Soviet Border (Figures 1, 2, and 3). Two more tank turret positions and another hardened automatic weapons firing position were still under construction Excavations for the positions were seen Four of the tank turrets for the firing positions were camouflaged or environmentally covered. The hardened automatic weapons firing positions have a circular concrete interior which is covered, leaving two or three openings for firing ports. The positions are cable connected to each other for communications purposes. The tank turret positions and the automatic weapons positions are surrounded by two to four security fences with gate entrances at the rear.

This is the first identification of tank turret construction adjacent to a military barracks and the first time that hardened automatic weapons firing positions have been incorporated into the defensive plan. These positions are probably part of the continuing construction program to upgrade the defenses along this section of the Sino-Soviet Border. Since 1973 the Soviets have constructed a line of approximately 600 tank turret firing positions that extend along a 200-nautical mile (nm) front from Lake Zun-Torey (50-02-05N 115-58-30E) to Srednyaya Borzya (50-53-45N 119-28-41E) and is approximately 2 to 3 nm from the Sino-Soviet border.

Nadarovskiy Army Barracks Bilituy AL-1 is 11 nm southeast of Dauriya and 8.5 nm north of the Sino-Soviet Border in the Transbaykal Military District.

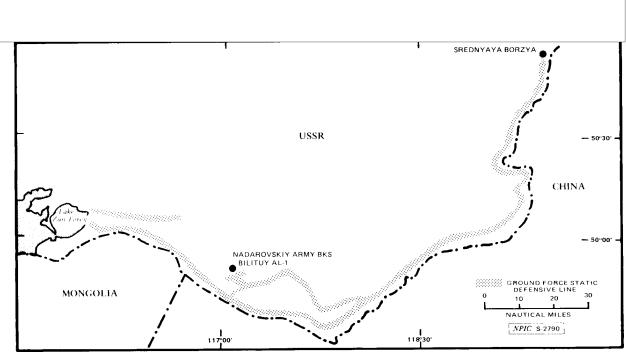


FIGURE 1. NEW GROUND FORCE STATIC DEFENSIVE POSITIONS ALONG THE SINO-SOVIET BORDER

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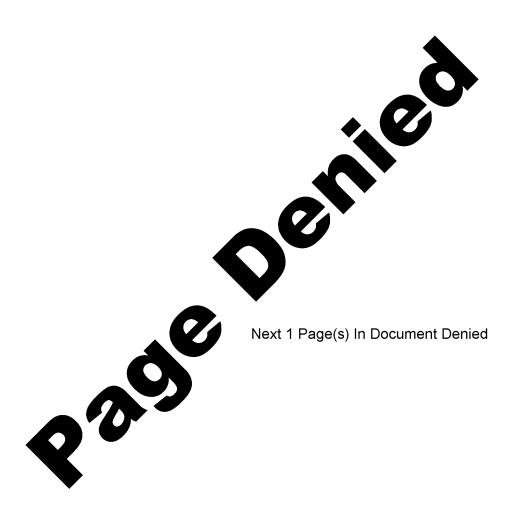
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List of Conversion Factors by Classification

UNITS OF LENGTH

UNITS OF MASS

IF YOU HAVE	MULTIPLY BY	TO OBTAIN	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
MILLIMETERS	0.0394	INCHES	KILOGRAMS	2.2046	POUNDS(AVDIR.)
CENTIMETERS	0.3937	INCHES	POUNDS(AVOIR.)	0.4536	KILOGRAMS
INCHES	25.4000	MILLIMETERS	SHORT TONS	0.9072	METRIC TONS
INCHES	2.5400	CENTIMETERS	METRIC TONS	1.1023	SHORT TONS
FEET	0.3048	METERS	METRIC TONS	0.9842	LONG TONS
FEET	0.0003	KILOMETERS	LONG TONS	1.0160	METRIC TONS
YARDS	0.9144	METERS			
METERS	3.2808	FEET			
METERS	0.0005	MILES(NAUTICAL)			
METERS	1.0936	YARDS	UNITS OF VOLUME		
KILOMETERS	3280.8400	FEET			
KILOMETERS	0.6214	MILES(STATUTE)	IF YOU HAVE	MULTIPLY BY	TO OBTAIN
KILOMETERS	0.5400	MILES(NAUTICAL)	LITERS	0.2642	GALLONS
MILES(STATUTE)	1.6093	KILOMETERS	LITERS	0.0063	BARRELS(POL)
MILES(NAUTICAL)	6076.1154	FEET	LITERS	0.0010	CUBIC METERS
MILES(NAUTICAL)	1.8520	KILOMETERS	GALLONS	3.7854	LITERS
MILES(NAUTICAL)	1852.0000	METERS	GALLONS	0.1337	CUBIC FEET
			GALLONS	0.0238	BARRELS(POL)
			GALLONS	0.0038	CUBIC METERS
_			BUSHELS	0.0352	CUBIC METERS
UNITS OF AREA			CUBIC FEET	7.4805	GALLONS
IF YOU HAVE	MULTIPLY BY	TO OBTAIN	CUBIC FEET	0.1781	BARRELS(POL)
SQUARE CENTIMETERS	0.1550	SQUARE INCHES	CUBIC FEET	0.0283	CUBIC METERS
SQUARE INCHES	6.4516	SQUARE CENTIMETERS	CUBIC YARDS	0.7646	CUBIC METERS
SQUARE FEET	0.0929	SQUARE METERS	BARRELS(POL)	158.9873	LITERS
SQUARE YARDS	0.8361	SQUARE METERS	BARRELS(POL)	42.0000	GALLONS
SQUARE METERS	10.7639	SQUARE FEET	BARRELS(POL)	5.6146	CUBIC FEET
SQUARE METERS	1.1960	SQUARE YARDS	BARRELS(POL)	0.1590	CUBIC METERS
SQUARE METERS	1.0000	CENTARES	CUBIC METERS	1000.0000	LITERS
SQUARE METERS	0.0002	ACRES	CUBIC METERS	264.1721	GALLONS
SQUARE METERS	0.0001	HECTARES	CUBIC METERS	35.3147	CUBIC FEET
ACRES	4046.8564	SQUARE METERS	CUBIC METERS	28.3776	BUSHELS
ACRES	0.4047	HECTARES	CUBIC METERS	6.2898	BARRELS(POL)
HECTARES	10000.0000	SQUARE METERS	CUBIC METERS	1.3080	CUBIC YARDS
HECTARES	2.4711	ACRES			

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